

FIGURE 1

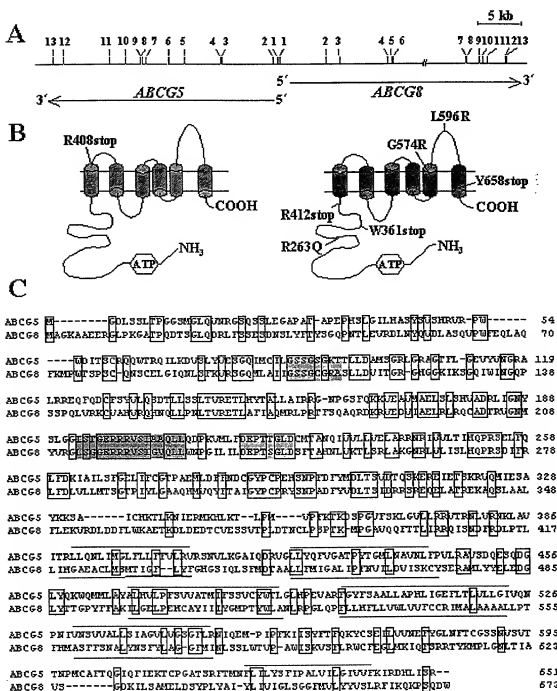
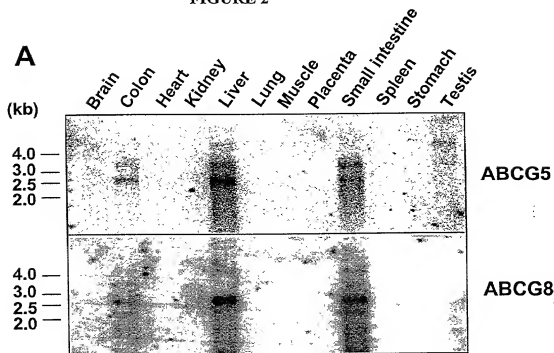
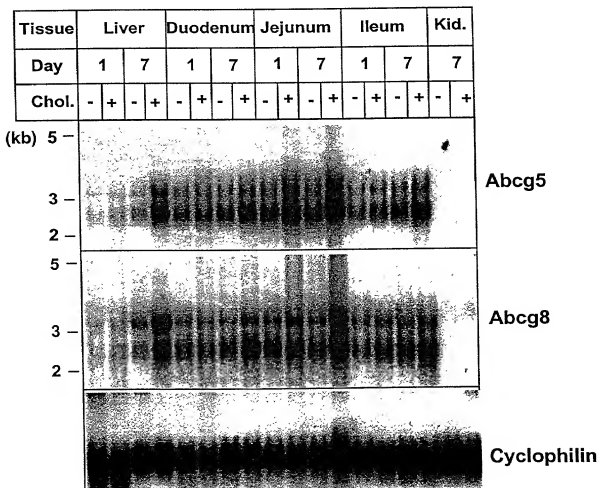


FIGURE 2

**B**

00989981.112001

090901 11203

FIGURE 3

A. ABCG8 exon 2 (reverse strand) thru ABCG5 exon 2 (forward strand)

[illegible]

FIGURE 3 (CONTINUED)

gcccccaattctactttcaactgatattccacacatctggaaagttttgtcaaggagtgttaggcaggacttaactctt
attcctgaccctactgtcttttctattatgatggatcagacacacagttagaagacagataccactaaaaagacctca
tgtaatatagctctcaccgagcacaccagcagcttctttgggctctctctctcagaggttaagcatcacaca
cactgcgtgagccacctgtgtgtattcccggtgtctcaattattttccaggtagattttttaaactttgagtgaact
tccatgtttgtttgtgtcttccactaaactgtcattatcctctgaggggtttctctctgtgcccctgcaaaaacctatag
ctgaaattttcctatctgcagcagctggggagggttacactggcgcaagaggggctctgggtagcatgcgcagctgt
tcgcaacactgggttattctgaatgcccctgttaaggattctggcatattcgactcacagacogtctttgactgagcag
cccttgttaaaactgtcagcatttaactgtccctctgctgtgtctcttagaagacaggcagtgtaaggctgtggggagag
gtcaggtatgacactgtgggtgtagctgagagtgtgctccca

The 4 exons are underlined and the conserved regions are in uppercase. The sequence ends in
intron 2 of ABCG5 and is in the following order:

ABCG8 exon 2 (reverse strand)
ABCG8 intron 1 (reverse strand)
ABCG8 exon 1 (reverse strand)

gap between genes

ABCG5 exon 1 (forward strand)
ABCG5 intron 1 (forward strand)
ABCG5 exon 2 (forward strand)
ABCG5 intron 2 (forward strand, partial)

B. Sequence Between ABCG5 and ABCG8 Containing the Control Sequences

gaccagtgctgtttgtgccctttgtgtggcctccctgctgtttgggtctctctctgtctctttagagctggggcactgagccctctc
tgtgccagccttTCTCCAGCATTCCYTCGGCAAACTTCTCTATAAACACACCGCTGTGTTCTGCCTATTGTGAGATAAGGACACTCTGG
CTAAAGGTACATCAGATAATGTCATGCTTGGCCAAattggtgaactgtttatctcagcaggattccagggtcgggtaggatcggacagggcact
cccattgtgctctcagtttaaagctgcccctggagcgggacaggccactagaaaattcactgtcattgtctctctgctagcc

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